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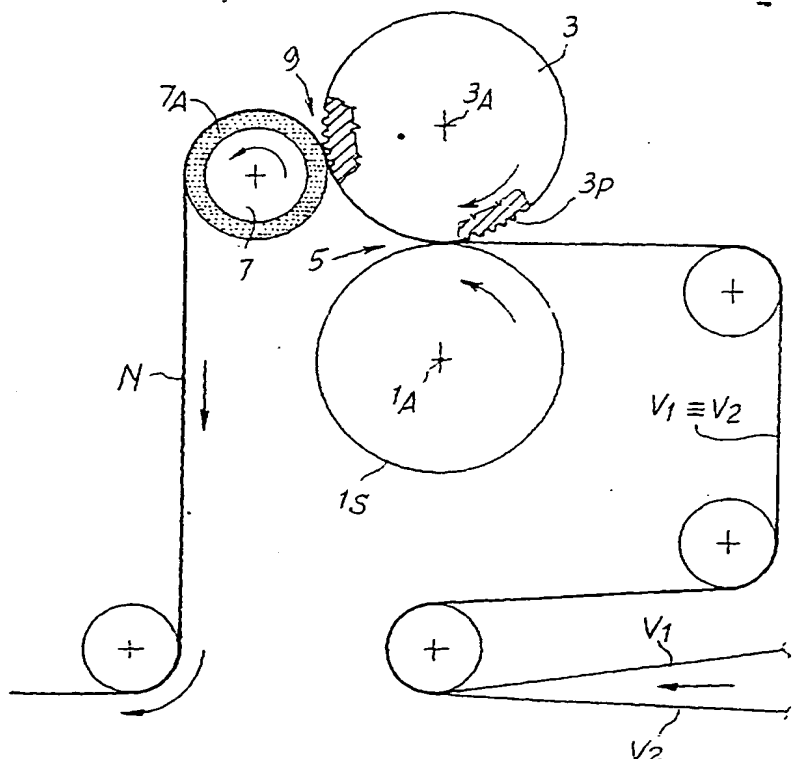
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(54) Title: **DEVICE AND METHOD FOR JOINING LAYERS FOR FORMING SHEET PRODUCTS AND RESULTING PRODUCTS**



(57) **Abstract:** The device comprises an essentially rigid smooth first cylinder (1) and an essentially rigid second cylinder (3), the latter having points (3P). the first and second cylinders rotate in opposite directions about respective axes of rotation (1A, 3A) and are pressed against each other, thus defining between themselves a lamination nip (5), through which said at least two layers are passed. There is also a pressure roller (87), with a surface (7A) that is less rigid than the first and second cylinders (1, 3), this roller interacting with the second cylinder and being pressed against it. The pressure roller forms with the second cylinder (3) an embossing nip (9) through which the layers (V1, V2) previously laminated in the lamination nip (5) are passed and in which they are embossed.